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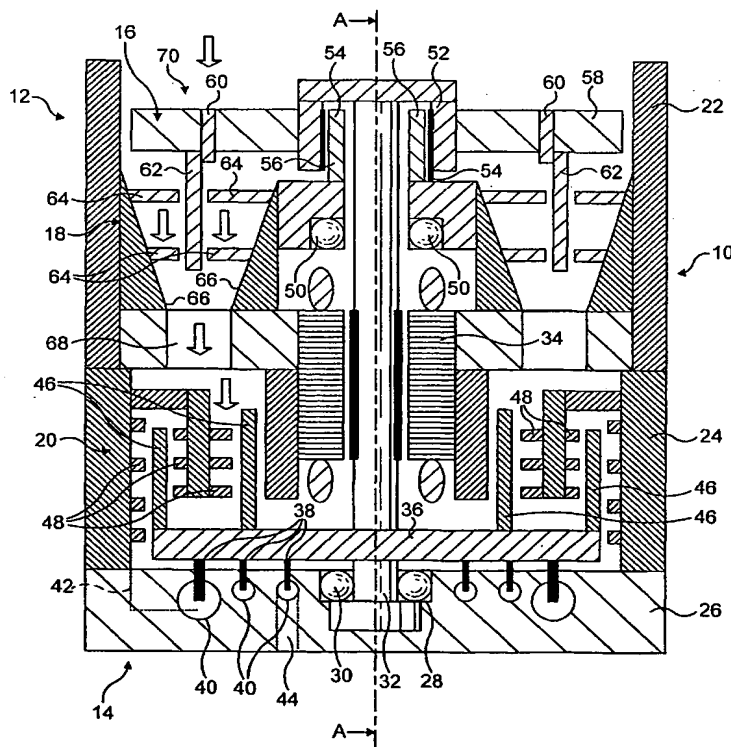
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(54) Title: VACUUM PUMPING ARRANGEMENT AND METHOD OF OPERATING SAME



(57) Abstract: A vacuum pumping arrangement (10) for controlling pressure in a chamber, the arrangement comprising a molecular pumping mechanism (12) and a backing pumping mechanism (14). The backing pumping mechanism (14) is rotatable by a motor (34), the motor being arranged to rotate the molecular pumping mechanism (12) simultaneously with the backing pumping mechanism (14). Means are provided for controlling the rotational speeds of the backing pumping mechanism and the molecular pumping mechanism.



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